

**Indian River County, Florida
Department of Utility Services
Board Memorandum**

Date: April 11, 2023

To: John A. Titkanich, Jr., County Administrator

From: Sean C. Lieske, Director of Utility Services

Prepared By: Michael Loveday, Wastewater Superintendent

Subject: Change Directive No.1 to Atlantic Roofing II of Vero Beach for the Central (Gifford) Wastewater Treatment Facility Roof Replacement Project

Background/Analysis:

Indian River County Department of Utility Services (IRCDUS) owns and operates the Central (Gifford) Wastewater Treatment Facility (CWWTF). In 2019, an assessment of the roofs was conducted by REI Engineers, Inc. (REI). To address deficiencies identified during the assessment, REI furnished IRCDUS with a scope of work that was advertised for bid (bid #2022041). Atlantic Roofing II of Vero Beach was awarded the winning bid of \$527,672.00. Atlantic Roofing is currently in the process of replacing the roofs of the three buildings located at the CWWTF. During removal of existing roofs at two of the buildings, additional damage was discovered that was not foreseen with the existing roof in place. Atlantic Roofing recommend completing the following additional repairs:

- Building "B": Add exterior wall stucco repairs and exterior wall painting of the first and second story building sections performed in conjunction with roof replacement to protect the installed roof system from water intrusion of the adjacent vertical walls.
- Building "B": Extend vertical wall flashing to encapsulate damaged wall stucco on the lower east and west elevation walls of roof section "B3" performed in conjunction with roof replacement to protect the installed roof system from water intrusion of the adjacent vertical walls.
- Building "C": Extend roof flashing system to incorporate the adjacent holding tank maintenance service catwalk.

The aforementioned repairs are necessary to ensure the lifespan of the new roofing and not void the manufacturer's warranty. Atlantic Roofing proposed price for the repairs is \$47,302.00. REI Engineers has reviewed and concurred with the proposed work and cost, and has provided IRCDUS with Change Directive No. 1. Change Directive No. 1 brings the total contract value for Atlantic Roofing to \$574,974.00.

Funding:

Expenses in the amount of \$47,302.00 for this change directive will be recorded in the Utilities/WW Treat/R&R/Central WWTF Roof Replacement account, number 41721836-044699-18519.

ACCOUNT NAME	ACCOUNT NUMBER	AMOUNT
Utilities/WW Treat/R&R/Central WWTF Roof Replacement	47121836-044699-18519	\$47,302.00

Recommendation:

Staff recommends that the Board of County Commissioners approve Change Directive No. 1 in the amount of \$47,302.00 to Atlantic Roofing II of Vero Beach for the Central Wastewater Treatment Facility Roof Replacement Project, authorize the Chairman to sign on their behalf, and authorize staff to increase the total contract value to \$574,974.00.

Attachments:

- CWWTF Change Directive #1 REI Engineers
- CWWTF Change Directive #1 Atlantic Roofing II